

Table V-9. Uncertainty Factors: 95% Confidence Level and 95% Percentile

Coefficient of Variation (CV)	Number of Samples (n)													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
0.1	1.4	1.3	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
0.2	1.9	1.6	1.5	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2
0.3	2.6	2.0	1.8	1.7	1.6	1.5	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3
0.4	3.6	2.5	2.1	1.9	1.8	1.7	1.6	1.6	1.5	1.5	1.4	1.4	1.4	1.3
0.5	4.7	3.1	2.5	2.2	2.1	1.9	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.4
0.6	6.2	3.8	3.0	2.6	2.3	2.1	2.0	1.9	1.8	1.7	1.7	1.6	1.6	1.5
0.7	8.0	4.6	3.5	3.0	2.6	2.4	2.2	2.1	2.0	1.9	1.8	1.7	1.7	1.6
0.8	10	5.4	4.0	3.3	2.9	2.6	2.4	2.3	2.1	2.0	1.9	1.9	1.8	1.7
0.9	13	6.4	4.6	3.7	3.2	2.9	2.6	2.4	2.3	2.2	2.1	2.0	1.9	1.8
1.0	15	7.4	5.2	4.2	3.6	3.1	2.8	2.6	2.4	2.3	2.2	2.1	2.0	1.9
1.1	19	8.5	5.8	4.6	3.9	3.4	3.1	2.8	2.6	2.4	2.3	2.2	2.1	2.0
1.2	22	10	6.5	5.0	4.2	3.7	3.3	3.0	2.8	2.6	2.4	2.3	2.2	2.1
1.3	26	11	7.2	5.5	4.5	3.9	3.5	3.2	2.9	2.7	2.5	2.4	2.3	2.2
1.4	31	12	7.9	6.0	4.9	4.2	3.7	3.3	3.1	2.8	2.6	2.5	2.4	2.2
1.5	36	14	8.6	6.4	5.2	4.4	3.9	3.5	3.2	3.0	2.8	2.6	2.4	2.3
1.6	41	15	9.3	6.9	5.6	4.7	4.1	3.7	3.3	3.1	2.9	2.7	2.5	2.4
1.7	46	17	10	7.4	5.9	5.0	4.3	3.8	3.5	3.2	3.0	2.8	2.6	2.5
1.8	52	18	11	7.8	6.2	5.2	4.5	4.0	3.6	3.3	3.1	2.9	2.7	2.5
1.9	58	20	12	8.3	6.6	5.5	4.7	4.2	3.8	3.4	3.2	3.0	2.8	2.6
2.0	65	21	12	8.8	6.9	5.7	4.9	4.3	3.9	3.5	3.3	3.0	2.8	2.7
2.1	72	23	13	9.3	7.2	6.0	5.1	4.5	4.0	3.7	3.4	3.1	2.9	2.7
2.2	79	24	14	10	7.6	6.2	5.3	4.6	4.2	3.8	3.5	3.2	3.0	2.8
2.3	87	26	15	10	7.9	6.4	5.5	4.8	4.3	3.9	3.5	3.3	3.1	2.9
2.4	94	28	15	11	8.2	6.7	5.7	4.9	4.4	4.0	3.6	3.4	3.1	2.9
2.5	103	30	16	11	8.5	6.9	5.8	5.1	4.5	4.1	3.7	3.4	3.2	3.0
2.6	111	31	17	12	8.8	7.1	6.0	5.2	4.6	4.2	3.8	3.5	3.3	3.0
2.7	120	33	18	12	9.1	7.4	6.2	5.4	4.8	4.3	3.9	3.6	3.3	3.1
2.8	129	35	19	13	9.5	7.6	6.4	5.5	4.9	4.4	4.0	3.6	3.4	3.1
2.9	138	37	19	13	10	7.8	6.5	5.6	5.0	4.5	4.0	3.7	3.4	3.2
3.0	147	38	20	13	10	8.0	6.7	5.8	5.1	4.6	4.1	3.8	3.5	3.3
3.1	157	40	21	14	10	8.3	6.9	5.9	5.2	4.6	4.2	3.8	3.5	3.3
3.2	167	42	22	14	11	8.5	7.0	6.0	5.3	4.7	4.3	3.9	3.6	3.3
3.3	177	44	23	15	11	8.7	7.2	6.2	5.4	4.8	4.3	4.0	3.7	3.4
3.4	187	46	23	15	11	8.9	7.4	6.3	5.5	4.9	4.4	4.0	3.7	3.4
3.5	198	48	24	16	12	9.1	7.5	6.4	5.6	5.0	4.5	4.1	3.8	3.5
3.6	209	50	25	16	12	9.3	7.7	6.5	5.7	5.1	4.6	4.1	3.8	3.5
3.7	220	52	26	17	12	10	7.8	6.7	5.8	5.1	4.6	4.2	3.9	3.6
3.8	231	53	27	17	12	10	8.0	6.8	5.9	5.2	4.7	4.3	3.9	3.6
3.9	243	55	27	17	13	10	8.1	6.9	6.0	5.3	4.8	4.3	4.0	3.7
4.0	254	57	28	18	13	10	8.3	7.0	6.1	5.4	4.8	4.4	4.0	3.7

Table V-9 continued.

Coefficient of Variation (CV)	Number of Samples (n)													
	15	16	17	18	19	20	30	40	50	60	70	80	90	100
0.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
0.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0
0.3	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.9
0.4	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9
0.5	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.1	1.0	1.0	1.0	0.9	0.9	0.9
0.6	1.5	1.5	1.4	1.4	1.4	1.4	1.2	1.1	1.0	1.0	1.0	0.9	0.9	0.9
0.7	1.6	1.5	1.5	1.5	1.5	1.4	1.2	1.1	1.0	1.0	0.9	0.9	0.9	0.9
0.8	1.7	1.6	1.6	1.5	1.5	1.5	1.3	1.1	1.1	1.0	0.9	0.9	0.9	0.8
0.9	1.8	1.7	1.7	1.6	1.6	1.5	1.3	1.2	1.1	1.0	0.9	0.9	0.9	0.8
1.0	1.8	1.8	1.7	1.7	1.6	1.6	1.3	1.2	1.1	1.0	0.9	0.9	0.8	0.8
1.1	1.9	1.9	1.8	1.7	1.7	1.6	1.3	1.2	1.1	1.0	0.9	0.9	0.8	0.8
1.2	2.0	1.9	1.9	1.8	1.7	1.7	1.4	1.2	1.1	1.0	0.9	0.9	0.8	0.8
1.3	2.1	2.0	1.9	1.9	1.8	1.7	1.4	1.2	1.1	1.0	0.9	0.9	0.8	0.8
1.4	2.1	2.1	2.0	1.9	1.9	1.8	1.4	1.2	1.1	1.0	0.9	0.9	0.8	0.8
1.5	2.2	2.1	2.0	2.0	1.9	1.8	1.4	1.2	1.1	1.0	0.9	0.9	0.8	0.8
1.6	2.3	2.2	2.1	2.0	1.9	1.9	1.5	1.2	1.1	1.0	0.9	0.8	0.8	0.8
1.7	2.4	2.2	2.2	2.1	2.0	1.9	1.5	1.2	1.1	1.0	0.9	0.8	0.8	0.8
1.8	2.4	2.3	2.2	2.1	2.0	2.0	1.5	1.2	1.1	1.0	0.9	0.8	0.8	0.7
1.9	2.5	2.4	2.3	2.2	2.1	2.0	1.5	1.3	1.1	1.0	0.9	0.8	0.8	0.7
2.0	2.5	2.4	2.3	2.2	2.1	2.0	1.5	1.3	1.1	1.0	0.9	0.8	0.8	0.7
2.1	2.6	2.5	2.3	2.2	2.2	2.1	1.5	1.3	1.1	1.0	0.9	0.8	0.8	0.7
2.2	2.7	2.5	2.4	2.3	2.2	2.1	1.6	1.3	1.1	1.0	0.9	0.8	0.8	0.7
2.3	2.7	2.6	2.4	2.3	2.2	2.1	1.6	1.3	1.1	1.0	0.9	0.8	0.8	0.7
2.4	2.8	2.6	2.5	2.4	2.3	2.2	1.6	1.3	1.1	1.0	0.9	0.8	0.8	0.7
2.5	2.8	2.7	2.5	2.4	2.3	2.2	1.6	1.3	1.1	1.0	0.9	0.8	0.8	0.7
2.6	2.9	2.7	2.6	2.4	2.3	2.2	1.6	1.3	1.1	1.0	0.9	0.8	0.8	0.7
2.7	2.9	2.7	2.6	2.5	2.4	2.3	1.6	1.3	1.1	1.0	0.9	0.8	0.8	0.7
2.8	3.0	2.8	2.6	2.5	2.4	2.3	1.6	1.3	1.1	1.0	0.9	0.8	0.7	0.7
2.9	3.0	2.8	2.7	2.5	2.4	2.3	1.7	1.3	1.1	1.0	0.9	0.8	0.7	0.7
3.0	3.0	2.9	2.7	2.6	2.5	2.3	1.7	1.3	1.1	1.0	0.9	0.8	0.7	0.7
3.1	3.1	2.9	2.7	2.6	2.5	2.4	1.7	1.3	1.1	1.0	0.9	0.8	0.7	0.7
3.2	3.1	2.9	2.8	2.6	2.5	2.4	1.7	1.3	1.1	1.0	0.9	0.8	0.7	0.7
3.3	3.2	3.0	2.8	2.7	2.5	2.4	1.7	1.3	1.1	1.0	0.9	0.8	0.7	0.7
3.4	3.2	3.0	2.8	2.7	2.6	2.4	1.7	1.3	1.1	1.0	0.9	0.8	0.7	0.7
3.5	3.3	3.1	2.9	2.7	2.6	2.5	1.7	1.3	1.1	1.0	0.9	0.8	0.7	0.7
3.6	3.3	3.1	2.9	2.7	2.6	2.5	1.7	1.4	1.1	1.0	0.9	0.8	0.7	0.7
3.7	3.3	3.1	2.9	2.8	2.6	2.5	1.7	1.4	1.1	1.0	0.9	0.8	0.7	0.7
3.8	3.4	3.2	3.0	2.8	2.7	2.5	1.7	1.4	1.1	1.0	0.9	0.8	0.7	0.7
3.9	3.4	3.2	3.0	2.8	2.7	2.6	1.7	1.4	1.1	1.0	0.9	0.8	0.7	0.7
4.0	3.4	3.2	3.0	2.9	2.7	2.6	1.8	1.4	1.1	1.0	0.9	0.8	0.7	0.7